

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|--|---|------------------|---------|---------------------|
| S1    | 1    | 10/557081  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2010/11/03<br>08:44 |
| S2    | 9    | vacanti.in. and (tissue and vasculature).ab.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2010/11/03<br>12:11 |
| S3    | 5    | vacanti.in. and solid freeform fabrication   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2010/11/03<br>12:12 |
| S4    | 12   | vacanti.in. and solid free-form fabrication  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2010/11/03<br>12:12 |
| S5    | 15   | S3 or S4   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2010/11/03<br>12:12 |
| S6    | 13   | (vacanti.in. or borentstein.in. or cima.in.) and solid freeform fabrication          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2010/11/03<br>12:13 |
| S7    | 24   | (vacanti.in. or borentstein.in. or cima.in.) and solid free-form fabrication         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2010/11/03<br>12:13 |
| S8    | 35   | S6 or S7   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2010/11/03<br>12:14 |
| S9    | 61   | (vacanti.in. or borentstein.in. or cima.in.) and (layer or layered) and vascularized | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2010/11/03<br>12:14 |
| S10   | 1    | 2001-040290.NRAN.  | DERWENT   | ADJ              | ON      | 2010/11/03<br>12:16 |
| S11   | 1    | 2001-040290.NRAN.  | DERWENT   | ADJ              | ON      | 2010/11/03<br>12:16 |

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| S12 | 3       | ((("5518680") or ("5490962")).PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2010/11/03<br>12:17 |
| S13 | 2       | ("5375340").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2010/11/03<br>12:25 |
| S14 | 82      | S8 or S9   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2010/11/03<br>12:43 |
| S15 | 15      | ((("5490962") or ("5518680") or<br>("6176754") or ("6139574") or<br>("6455311") or ("7371400") or<br>("7759113") or ("7776021")).PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2010/11/03<br>13:25 |
| S16 | 2       | ("6176874").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2010/11/03<br>13:40 |
| S17 | 2       | ("6143293").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2010/11/03<br>14:08 |
| S33 | 51      | ("20030129736"   "20040057869"  <br>"3684097"   "3839204"   "3892533"  <br>"3927981"   "3977976"   "4008047"  <br>"4176069"   "4666668"   "5034188"  <br>"5110548"   "5222982"   "5225161"  <br>"5263924"   "5316724"   "5626759"  <br>"5665596"   "5695717"  <br>"6372482").PN. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2010/11/04<br>09:11 |
| S34 | 78989   | \$topograph\$  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2010/11/04<br>09:13 |
| S35 | 21336   | micromachined or solid free form<br>fabrication or solid freeform fabrication<br>or SFF or 3DP   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2010/11/04<br>09:14 |
| S36 | 335532  | cell with cultur\$   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2010/11/04<br>09:14 |
| S37 | 1988214 | adhesion or adhesivity or adhesive or<br>((coated or coating) near5 (laminin or<br>fibronectin or collagen))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2010/11/04<br>09:15 |
| S38 | 76533   | S36 and S37  | US-PGPUB;<br>USPAT;                                     | ADJ | ON  | 2010/11/04<br>09:16 |

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|     |        |  | EPO; JPO;<br>DERWENT;<br>IBM_TDB                        |     |    |                     |
| S39 | 132    | S38 and S34 and S35  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/04<br>09:16 |
| S40 | 1      | nanotopographic and unit cells   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/04<br>12:46 |
| S41 | 12     | 10/187247  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/12/17<br>14:36 |
| S42 | 25220  | microfabricat\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/12/17<br>15:17 |
| S43 | 180008 | nanotopography or nanoscale or<br>nanometer or nantopograph\$4   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/12/17<br>15:18 |
| S44 | 5197   | S42 and S43  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/12/17<br>15:18 |
| S45 | 530    | cell culture and S44   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/12/17<br>15:18 |
| S46 | 176    | S42 same cell cultur\$   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/12/17<br>15:19 |
| S47 | 58     | S43 and S46  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/12/17<br>15:19 |
| S48 | 51     | ("20030129736"   "20040057869"  <br>"3684097"   "3839204"   "3892533"  <br>"3927981"   "3977976"   "4008047"  <br>"4176069"   "4666668"   "5034188"  <br>"5110548"   "5222982"   "5225161"  <br>"5263924"   "5316724"   "5626759"  <br>"5665596"   "5695717"  <br>"6372482").PN. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/12/17<br>15:28 |
| S49 | 1891   | fishman.in.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;            | ADJ | ON | 2010/12/17<br>16:16 |

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|     |      |   | IBM_TDB   |     |     |                     |
| S50 | 45   | fishman.in. and grid  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2010/12/17<br>16:16 |
| S51 | 1    | nano-topograph\$4 and cell culture and grid   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2010/12/17<br>16:17 |
| S52 | 4    | nano-topograph\$4 and tissue engineering and grid   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2010/12/17<br>16:17 |
| S53 | 2    | ("6455311").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2010/12/17<br>16:20 |
| S54 | 2519 | vacanti.in. or borestein.in. or weinberg.in.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2010/12/17<br>16:22 |
| S55 | 38   | S54 and (nanoscale or nano-scale or nanoscaled or nano-scaled or nanosized or nano-sized or nanosize or nano-sized or nano-feature or nanofeature or nanometer or nanometer or nanotopography or nanotopography or nanographic or nanographic or nanotopographic or nanotopographic)                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2010/12/17<br>16:24 |
| S56 | 1    | tissue engineer\$3 (nanoscale or nano-scale or nanoscaled or nano-scaled or nanosized or nano-sized or nanosize or nano-sized or nano-feature or nanofeature or nanometer or nanometer or nanotopography or nanotopography or nanographic or nanographic or nanotopographic or nanotopographic)     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2010/12/17<br>16:26 |
| S57 | 1730 | tissue engineer\$3 and (nanoscale or nano-scale or nanoscaled or nano-scaled or nanosized or nano-sized or nanosize or nano-sized or nano-feature or nanofeature or nanometer or nanometer or nanotopography or nanotopography or nanographic or nanographic or nanotopographic or nanotopographic) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2010/12/17<br>16:26 |
| S58 | 151  | tissue engineer\$3 and micromachin\$3 and (nanoscale or nano-scale or nanoscaled or nano-scaled or nanosized or nano-sized or nanosize or nano-sized or nano-feature or nanofeature or nanometer or nanometer or nanotopography or nanotopography or nanographic or nano-                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2010/12/17<br>16:27 |

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|     |     | graphic or nanotopographic or nano-topographic)           |   |     |     |                     |
| S59 | 2   | ("6176874").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2010/12/17<br>16:30 |
| S60 | 1   | 10/557081   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2010/12/17<br>16:51 |
| S61 | 2   | ("6455311").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2010/12/17<br>16:57 |
| S62 | 2   | ("6139574").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2010/12/17<br>17:15 |
| S63 | 1   | S62 and lines   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2010/12/17<br>17:15 |
| S64 | 900 | vacanti.in. or borenstein.in. or carter<br>near david.in. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2011/05/24<br>14:25 |
| S65 | 6   | nanotopograph\$ and S64                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2011/05/24<br>14:25 |
| S66 | 134 | nano near topograph\$                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2011/05/24<br>14:25 |
| S67 | 0   | S64 and S66   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2011/05/24<br>14:25 |
| S68 | 1   | "04820720"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2011/05/24<br>14:30 |
| S69 | 1   | ((("2002119176") or ("6368838")).PN.                      | USPAT;<br>USOCR   | OR  | OFF | 2011/05/24<br>14:41 |
| S70 | 1   | ((("20020119176") or ("6368838")).PN.                     | USPAT;<br>USOCR   | OR  | OFF | 2011/05/24<br>14:42 |
| S71 | 1   | ((("200200119176") or<br>("6368838")).PN.                 | USPAT;<br>USOCR   | OR  | OFF | 2011/05/24<br>14:42 |
| S72 | 134 | nano near topograph\$                                     | US-PGPUB;   | ADJ | ON  | 2011/05/24          |

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|     |     |                                | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              |     |     | 15:25               |
| S73 | 469 | nanotopograph\$ or S72         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2011/05/24<br>15:25 |
| S74 | 878 | ((435/373) or (435/395)).CCLS. | USPAT;<br>USOCR   | OR  | OFF | 2011/05/24<br>15:26 |
| S75 | 1   | S73 and S74                    | USPAT   | OR  | OFF | 2011/05/24<br>15:26 |

9/ 11/ 2011 8:30:30 PM  
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